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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith for filing is the patent application of Chien-Min Sung for HIGH PRESSURE SUPERABRASIVE PARTICLE SYNTHESIS comprising 28 (twenty-eight) pages of specification and claims.

This application is a continuation-in-part of United States Patent Application Serial No. 09/935,204, filed August 22, 2001, which is a continuation-in-part of United States Patent Application Serial No. 09/399,573, filed September 20, 1999, now issued as United States Patent No. 6,286,498, which is a continuation-in-part of United States Patent Application Serial No. 08/832,852, filed April 4, 1997, now abandoned.

Enclosed also are:

- Six (6) sheet(s) of drawings.
- Applicant claims small entity status under 37 CFR 1.9(b) & 1.27(c).
- An Assignment, with cover sheet, from the inventors to _____
- Declaration and Petition.
- Power of Attorney.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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DATE OF DEPOSIT: March 1, 2004

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 with sufficient postage on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily Mecham
Emily Mecham

A Preliminary Amendment is enclosed.

A Certificate of Mailing by "Express Mail" certifying a filing date Mar. 1, 2004, by use of Express Mail Label No. EV 315 887 850 US.

Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed references attached (if indicated as being attached by the Information Disclosure Statement).

The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE			\$385.00		\$770.00	
TOT. CLAIMS	<u>-20=</u>		x \$9.00 =		x \$18.00 =	
IND. CLAIMS	<u>-03=</u>		x \$43.00 =		x \$86.00 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED			\$145.00		\$290.00	
ASSIGNMENT FILING FEE			\$40.00		\$40.00	
			TOTAL		TOTAL	

A check in the amount of _____ is enclosed to cover the filing fee.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 1st day of March, 2004.

Respectfully submitted,



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